

Scott M. Matheson  
Governor



James O. Mason, M.D., Dr.P.H.  
Executive Director  
Department of Health  
801-533-6111

Kenneth L. Alkema  
Director  
Division of Environmental Health  
801-533-6121

MEMBERS

Grant K. Borg, Chairman  
W. Lynn Cottrell  
Harold B. Lamb  
Kenneth L. Alkema  
Franklin N. Davis  
Dale P. Bateman  
Joseph A. Urbanik  
C. Arthur Zeldin  
Mrs. Lloyd G. Bliss

STATE OF UTAH  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH  
Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

October 19, 1983  
533-6146

JIM

OCT 25 1983

Calvin K. Sudweeks  
Executive Secretary  
Rm 410 (801) 533-6146

Ricky J. Broschat  
Environmental Specialist  
Atlas Minerals  
P.O. Box 1207  
Moab, Utah 84532

ACT 1037/040

RECEIVED  
OCT 21 1983

DIVISION OF  
OIL, GAS & MINING

RE: Velvet Mine/Ion Exchange

Dear Mr. Broschat:

The plans and information relating to the Atlas Minerals Velvet Mine uranium ion exchange unit have been reviewed. Plans 090-001 through 003 and the information submitted September 9 and September 30, 1983 were reviewed.

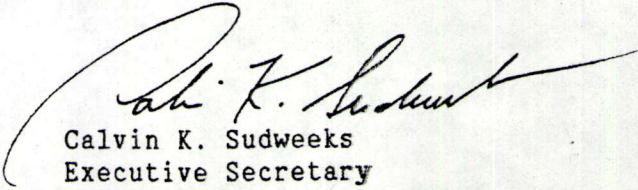
As a result of our review the addition of the uranium ion exchange unit is approved and a construction permit as constituted by this letter is hereby issued.

As stated in the information the fifty cubic foot tank system is designed to treat 15 gpm of 6 mg/l uranium wastewater to a concentration of approximately 0.6 mg/l. Regeneration will be monthly with the elution taken to the Atlas Moab Mill.

Enclosed is a billing for the Engineering Plan Review. Please remit your check for the minimum filing fee of \$50.00 to the Department of Health, Bureau of Water Pollution Control.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

  
Calvin K. Sudweeks  
Executive Secretary

SRM:na  
Enclosure  
cc: Southeastern District Health Dept.  
Division of Oil, Gas and Mining  
0219